
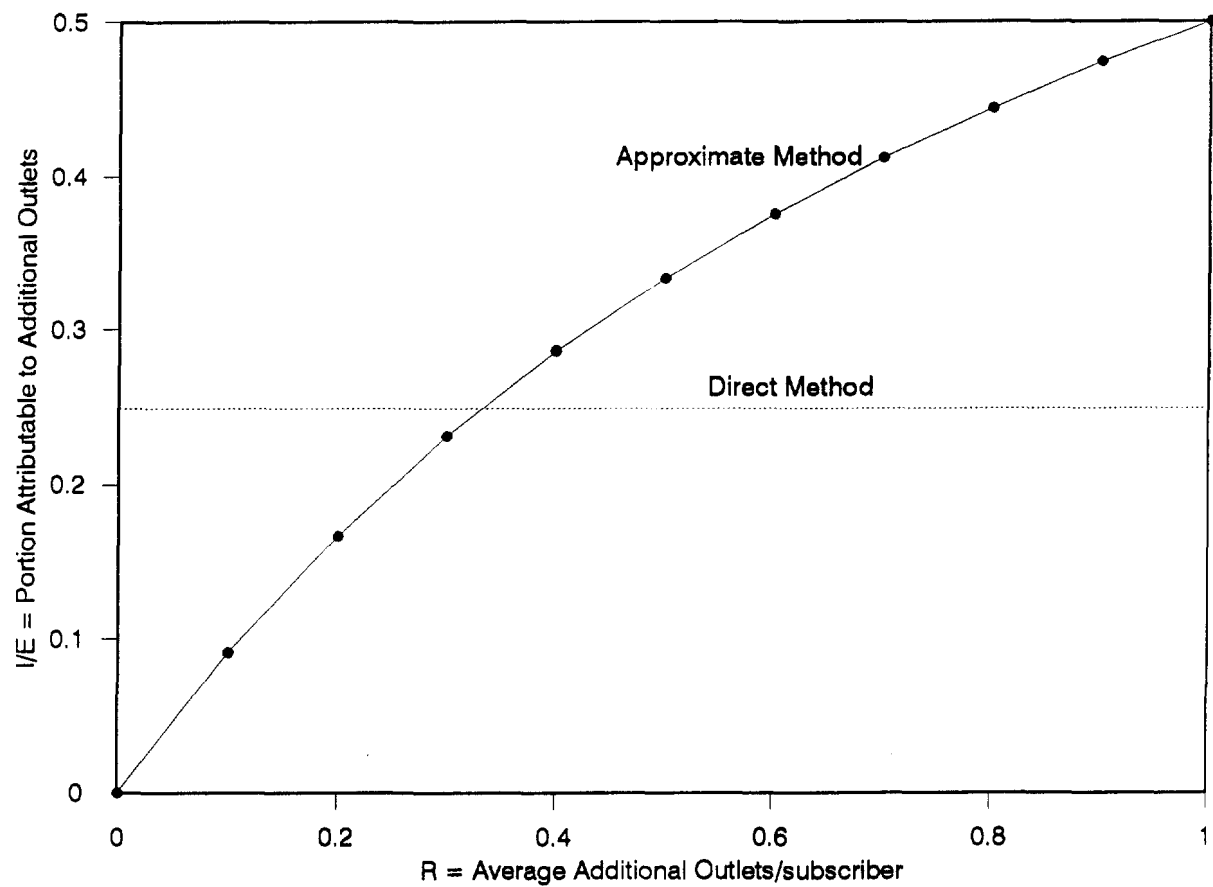
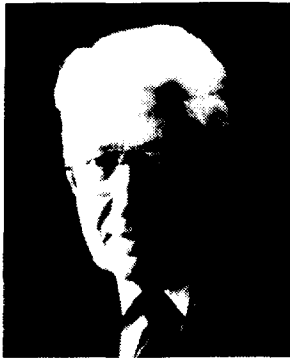


Thus, the approximate method can be said to reasonably represent the incremental cost attributable to additional outlets so long as the number of additional outlets is greater than 25%, and less than 43% of the basic subscriber count.


Archer S. Taylor, P.E.
Malarkey-Taylor Associates

January 21, 1993





Archer S. Taylor, P.E.

Senior Vice President, Engineering

Mr. Taylor is a principal and co-founder of Malarkey-Taylor Associates and its Senior Vice President, Engineering. He is also honored as a founder and pioneer in the field of cable television, having shared in building the first cable television system in the State of Montana in 1953.

Mr. Taylor has maintained a professional practice as a consulting engineer for the broadcast and cable industries since 1944.

His qualifications and accomplishments include:

- Graduate of Antioch College, B.S. in Physics.
- Registered Professional Engineer in Montana and Washington, DC.
- Former instructor of Montana State University.
- Consulting engineer in radio and television broadcasting since 1944.
- Built, owned, operated and sold four cable systems, with partners.
- National Cable Television Association (NCTA) Board of Directors - 6 years; National Vice Chairman; former Chairman NCTA Educational TV Policy Committee; former Chairman of NCTA Engineering Committee which developed many of the procedures adopted in the FCC rules and regulations.
- Former member and consultant to the Montana Governor's Committee on Educational Television.
- Alternate Chairman, Cable Television Advisory Committee (CTAC), which made engineering recommendations to the Federal Communications Commission concerning regulatory standards of good engineering practice. Chairman, CTAC Panel on Picture Quality.
- Past President, Board of Governors of the Broadcast, Cable, and Consumer Electronics Society of the Institute of Electrical and Electronics Engineers (IEEE) and a member of numerous professional organizations in the communications and electronics industry.
- Fellow and Life Member, IEEE.
- Fellow Member, SCTE (UK).
- Senior Member, SCTE (USA).

APPENDIX F
FEDERAL COMMUNICATIONS COMMISSION
Docket No. MM 92-266

**Derivation of Service Price Index for Tiffin, Ohio
(1964-1993), Comparing Cable Prices to Prices
of Services Proposed in NPRM Note 70**

SERVICE PRICE COMPARISON
Tiffin, Ohio

	<u>1964</u>	<u>1993</u>	<u>Percentage Increase</u>
<u>Cable TV</u>			
Basic Cable TV Service	\$4.95/mo.	\$8.95/mo	80.8%
Satellite Service	non-existent	\$12.15/mo	N/A
<u>Newspaper</u>			
Tiffin Advertiser Tribune	\$0.07/daily	\$0.50/daily	614.3%
Classified advertising rate	\$0.06/word	\$1.65/line/day	358.3%
<u>Dry Cleaning</u>			
Ladies plain dresses	\$0.69	\$6.15	791.3%
Men's suits	\$0.69	\$7.15	936.2%
Ladies' skirts	\$0.39	\$2.85	630.8%
Men's trousers	\$0.39	\$2.90	643.6%
<u>Haircuts</u>			
Ladies' haircut	\$1.40	\$11.00	685.7%
Ladies' permanent	\$7.50	\$50.00	566.7%
Men's haircut	\$1.25	\$11.00	780.0%
Children's haircut	\$1.00	\$8.00	700.0%
<u>Automotive</u>			
Car wash	\$1.50	\$2.75	83.3%
Front end alignment (American cars)	\$5.55	\$29.95	439.6%
<u>Utilities</u>			
Electric (Ohio Power)	1.5¢/per KWH	6.5¢/per KWH	333.3%
Water (average annual residential chg.)	\$56.66	\$267.00	371.2%
Sewer	\$4.52/mo	\$25.02/mo	453.5%
<u>Entertainment</u>			
Circus	\$1.50	\$6.00	300.0%
Ritz Theatre Movie (adult)	\$1.00	\$2.50	150.0%
Tiffin Gay Lanes (bowling)	\$0.35 ea. (3/\$1.00)	\$1.45 ea. (weekday)	314.3%
		\$1.65 ea. (weekend)	371.4%

SERVICE PRICE COMPARISON
Tiffin, Ohio

Page Two

Percentage
Increase

1964

1993

Spectator Sports

College Football Game (Heidelberg/adult)	\$1.50	\$4.00	166.7%
College Basketball Game (Heidelberg/adult)	\$1.00	\$4.00	300.0%
College Basketball Game (Heidelberg/student)	\$0.50	\$3.00	500.0%

Education – Tuition Fees

Heidelberg College (resident/annual)	\$1,260.00	\$12,380.00	882.5%
Bowling Green St. U.(non-resident/annual)	\$600.00	\$7,300.00	1116.7%
Tiffin University (semester)	\$500.00	\$6,500.00	1200.0%
Summer School/Heidelberg (credit hr.)	\$35.00	\$150.00	328.6%

Personal Services

Babysitting	\$0.25/hour	\$2.00/hour	700.0%
Hotel	\$14.00/night	\$39.96/night	185.4%

Sources:	<u>Tiffin Advertiser-Tribune:</u>	January 2, 1964	January 27, 1964
		January 6, 1964	July 1, 1964
		January 7, 1964	July 15, 1964
		January 13, 1964	October 5, 1964
		January 14, 1964	January 11, 1993
		January 17, 1964	

Bowling Green State University
Continental Cablevision of Ohio, Inc.
Firestone
Heidelberg College
Kimmels Dry Cleaning
Ohio–American Water Company

Regis Hairstylists
Ritz Theatre
Riverside Motel
Tiffin Gay Lanes
Tiffin University
Westside Car Wash

CONTINENTAL CABLEVISION OF OHIO, INC.
Basic Broadcast Lineup
Tiffin, Ohio

1964

12 Channels

(shared)	{WJBK	TV2	CBS	Detroit
	{WXYZ	TV7	ABC	Detroit
	WKYC	TV3	NBC	Cleveland
	WEWS	TV5	ABC	Cleveland
	WJW	TV8	CBS	Cleveland
(shared)	{WOSU	TV34	PBS	Columbus
	{WLWC	TV4	NBC	Columbus
	{WBNS	TV10	CBS	Columbus
	WBGU	TV57	PBS	Bowling Green
	CKLW	TV9	CBC	Windsor
	WTOL	TV11	CBS	Toledo
	WDHO	TV24	ABC	Toledo
	WSPD	TV13	NBC	Toledo
	WKBD	TV50	IND	Detroit
Local Origination/Time and Weather				

1993

18 Channels

WBGU	TV27	PBS	Bowling Green
WGTE	TV30	PBS	Toledo
WUAB	TV43	IND	Lorain
WJW	TV8	CBS	Cleveland
TBS	TV17	IND	Atlanta
WUPW	TV36	FOX	Toledo
WTOL	TV11	CBS	Toledo
WNWO	TV24	ABC	Toledo
WTVG	TV13	NBC	Toledo
WKBD	TV50	FOX	Detroit
WEWS	TV5	ABC	Cleveland
WGGN	TV52	IND	Castalia
WKYC	TV3	NBC	Cleveland
CBET	TV9	CBC	Windsor
W54AF	TV54	LPTV	Bucyrus
Community Bulletin Board			
Academic/Education Access			
Public Access			



Continental Cablevision

Our Quality Shows

✓ 2	WBGU (27) Bowling Green PBS	+ 26	THE WEATHER CHANNEL 24-Hour Weather Channel
✓ 3	WGTE (30) Toledo PBS	+ 27	MTV Music Television
P 4	CINEMAX 24-Hour Movies, Comedy and Music Specials	+ 28	LIFETIME Health, Family and Science Programming
P 5	HBO Entertainment Specials, Exclusive Sports, Blockbuster Movies	+ 29	ARTS and ENTERTAINMENT
P 6	THE DISNEY CHANNEL Quality Entertainment for the Entire Family	+ 30	CNN Cable News Network
✓ 7	WUAB (43) Cleveland Independent	+ 31	THE FAMILY CHANNEL Family Entertainment
✓ 8	WJW (8) Cleveland CBS	+ 32	NICKELODEON Children's Programming
✓ 9	TBS Atlanta Superstation	+ 33	USA NETWORK Movies, Sports, Variety
✓ 10	WUPW (36) Toledo	+ 34	C-SPAN I Live Coverage of the House of Representatives
✓ 11	WTOL (11) Toledo CBS	+ 35	ESPN 23-Hour Total Sports Network
✓ 12	WNWO (24) Toledo ABC	+ 36	THE HOME SHOPPING NETWORK
✓ 13	WTVG (13) Toledo NBC	+ 37	HEADLINE NEWS
✓ 14	WKBD Detroit	+ 38	C-SPAN II Live Coverage of the U.S. Senate
P 15	SHOWTIME Exclusive Blockbuster Feature Films, Children's Programming	+ 39	CNBC
✓ 16	WEWS (5) Cleveland ABC	+ 40	TURNER NETWORK TELEVISION Classic Movies, Sports
✓ 17	WGGN (52) Castalia Independent	+ 41	THE DISCOVERY CHANNEL Science, Nature
✓ 18	PUBLIC ACCESS	+ 42	VH-1 Video Hits One
✓ 19	W54AF Bucyrus	+ 43	ETERNAL WORD Television Network
✓ 20	COMMUNITY BULLETIN BOARD	+ 44	PREVIEW GUIDE
✓ 21	WKYC (3) Cleveland NBC	45	PAY PER VIEW
✓ 22	CBET (9) Canadian Channel	+ 46	E! Entertainment Television
✓ 23	ACADEMIC ACCESS/ EDUCATIONAL INSTITUTIONS	P-98	THE MOVIE CHANNEL
+ 24	QVC Shopping Channel	99	PAY PER VIEW
+ 25	THE NASHVILLE NETWORK Country Music, Sports		

✓ BASIC BROADCAST
+ SATELLITE SERVICE
• STEREO OR SYNTHESIZED STEREO
P PREMIUM CHANNEL

Please note that some cable converters do not have a 44 channel capacity. If you are not able to receive 37-44, please call your local Continental office. We will be happy to replace your converter.

TIFFIN/BASCOM
(419) 447-8885

Effective 12/92

APPENDIX G
FEDERAL COMMUNICATIONS COMMISSION
Docket No. MM 92-266

**C&P Telephone of Virginia and Virginia Power Each Designate
Local and Other Taxes and Fees as Line Items in the
Manner Appropriate For Cable Operators**



PAUL GLIST
Acct 703

Dec 1 1992

C&P Telephone Charges

\$16.54 Monthly Service Dec 01-Dec 31

3.50 Federal Subscriber Line Charge

.25 911 Tax: Local

.10 Virginia Relay Center Surcharge

5.61 Taxes: Federal .60; Local 5.01

\$26.00 Total C&P Telephone

Questions call 703 876-7000
We're easiest to reach Tues through Thurs

JAN 11 93 Bill For:
PAUL GLIST
KARLA J GLIST

Meter Readings	
JAN 8 93	DEC 7 92

92499 90433

Kilowatt Hour Usage

2066

Customer Bill

707 S OVERLOOK DR
ALEXANDRIA VA 22305

Please Pay

\$ 152.55
by FEB 4

Summary of Charges	
Description	Amount
Residential-Schedule 1	150.15
ALEXANDRIA Utility Tax	2.40
Account Balance	152.55

Thank you for your last payment of \$ 147.61 on DEC 30 92.

Important Customer Information

APPENDIX H
FEDERAL COMMUNICATIONS COMMISSION
Docket No. MM 92-266

Case Study of Why
Multiple Subscriber Properties Often Require
Customized Pricing

Environ Towers II Condominium Association, Inc.

RECEIVED
DEC 22 1992

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

7300 Radice Court
Lauderhill, Florida 33319

ORIGINAL
RECEIVED

DEC 21 1992

FCC MAIL ROOM

December 15, 1992

ORIGINAL
FILE

Federal Communications Commission
1919 M Street, NW
Washington, D.C. 20554

Re: Cable Rate Regulation-MM Docket 92-266
Cable Customer Service-MM Docket 92-263

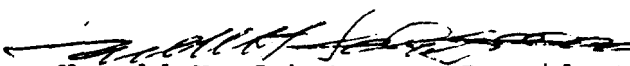
Gentlemen:

We have just negotiated a new contract with Continental Cablevision for our condominium for basic cable. The rates have increased over 75% and, after much investigation, we are obliged to use Continental Cable at these exorbitant rates as they have a monopoly on the area as well as a franchise with the City of Lauderdale which runs until 1999 with options to renew.

Regulations are necessary in this industry and we urge the FCC to consider these exorbitant rates and do something about it.

Thank you.

ENVIRON TOWERS II CONDO ASSOC.


Harold H. Schatzman, President
FOR THE BOARD OF DIRECTORS

HHS:dgj

No. of Copies rec'd 8
List A B C D E



Continental Cablevision of Broward County

January 25, 1993

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

RE: Environ Towers II Condominium Association letter dated
December 15, 1992 regarding Cable Television Rulemaking
Proceedings MM Dockets 92-263 & 92-266

Dear Sir or Madam:

This letter is to respond to the issues raised by the Environ Towers II Condominium Association in their letter to you. In order to fully understand the situation, some background information is required.

The Association entered into a promotional service agreement with our predecessor, American Cablesystems of Florida, in July, 1987 for 34 channels of service. We provide them with 45 different channels under the agreement. This promotional agreement also provided the Association with low rates for a period of several years. Due to the increase in both the amount of cost of programming, along with the increase in the cost to operate the system and provide high quality service to the residents, it now costs us more than we receive to provide service to the Association. We have let the initial promotional term run its course, however, we are not offering to extend the same unprofitable rates.

The Association has been receiving a discount of approximately 70% off our regular retail rates. The agreement specifically states that at the expiration of the initial promotional term, the Association can either renew the agreement at our then prevailing bulk rates or allow the individual residents the option to purchase service at regular retail prices, disconnect or reduce their service to a lower priced option. The language of the agreement is very specific. Both parties entered into the agreements with the full knowledge that the promotional rates would someday expire.

In order to fully understand this situation, some additional facts are required. The 45 programming channels the Association receives are comprised of two levels of service. Our Lifeline Service offers 21 channels of off-air stations, superstations, PEG channels and C-Span, while our Satellite Service provides an additional 24 satellite delivered channels, including two regional sports services. These two levels of service combined create our Total TV

Federal Communications Commission
January 25, 1993
Page 2

package, which is priced at \$23.85 per month plus tax. Additional outlets including both tiers of service are \$5.50 per month plus tax. The price under the Association's promotional agreement is only \$8.58 per month plus tax for each unit for the Total TV package on two outlets.

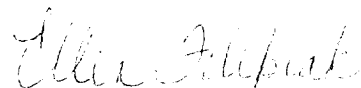
We fully understand the Association's concern regarding the change in rates. It is our opinion that it would be too large an increase for the residents to absorb to go from the below cost rates they have been enjoying to either the prevailing bulk rate or regular retail rates. The Association was interested in pursuing a new bulk service agreement, therefore, we proposed phasing in the increase to prevailing bulk rates over a five year period.

Our prevailing bulk service rate was established by determining the operational savings obtained by providing service on a bulk basis. The savings come in two areas. First, billing and collection costs decrease, since we mail fewer statements and the association collects from the residents. Second, since many residents are here for only part of the year, we eliminate the cost of sending a technician out twice; to disconnect service when a resident leaves and then reconnect them upon their return. This two areas allow us to pass on a savings or discount of 25%.

The three year transition we proposed to the Association provides them with a 50% discount in year one, a 40% discount in years two and three, a 30% discount in years four and five, and a 25% discount in years six and seven. We believe that this proposal meets the needs of both parties by allowing the Association to phase in the rate adjustment to prevailing bulk rates over several years. At the same time, it allows the company an opportunity to begin covering its operating costs, and, over the course of time, recoup our losses and earn a fair and reasonable return on our investment.

I will be happy to provide you with any additional information regarding either this Association or other bulk accounts in Broward County.

Sincerely,



Ellen Filipiak
Vice President and District Manager

Archer S. Taylor is a leading and acknowledged authority in CATV technical matters through his initiation of technical studies and development of national engineering standards. He has overall responsibility for the technical aspects of all projects.

PUBLICATIONS

"My Turn"

A monthly column published in *CED* magazine on a variety of mostly technical issues. 1985-88; 1990-.

"Taylor's Vantage"

A monthly column on a variety of subjects in *Communications Technology* magazine. 1989-90.

Characterization of Cable TV Networks as the Transmission Media for Data

Archer S. Taylor, Fellow, IEEE

IEEE Journal of Selected Areas in Communications, VOL. SAC-3, No. 2, March 1985.

HDTV and The Vestigial Sideband Syndrome

Taylor, A.S.

Matti S. Siukola Award Winner for Best Paper, 38th IEEE Broadcast Symposium, September 1989.

Coaxial Cable - The Hostile Medium

Taylor, A.S.

NCTA Technical Papers, 32nd Annual Convention; June 1983.

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Taylor, A.S.

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The Hidden Costs of 400 MHz

Taylor, A.S.

NCTA Technical Papers, 29th Annual Convention; May 1980.

Receiver Measurements Program

Taylor, A.S.

Supplemental Comments of NCTA in FCC Docket No. 18894; January 6, 1971.

Field Testing the Performance of a Cable TV System

Taylor, A.S. and Janes, L.H.

Proceedings of the IEEE; July 1970.

On-Channel Carriage of Local TV Stations on CATV

Taylor, A.S.

IEEE Transactions on Broadcasting; December 1969.

Technical Performance of Community Antenna Television Systems

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IEEE Transactions on Broadcasting; June 1966.

Field Equipment for Ionospheric Measurements

Gilliland, T.R. and Taylor, A.S.

Journal of Research of the National Bureau of Standards; May 1941.